

## Sonic Visualiser - Feature #528

### Ability to select a time-frequency rectangle and play only that

2012-10-19 09:48 PM - Dan Stowell

<b>Status:</b>	New	<b>Start date:</b>	2012-10-19
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>			

#### Description

This is inspired by something a colleague said about a feature of Cornell's "Raven" software:

It would be really helpful for **understanding** the spectrogram, if you could select a time-frequency rectangle, and play *only that* region. In other words, delimited in frequency as well as in time. Ah, imagine selecting a stack of rectangular regions and playing them all to see if they sounded like a single harmonic sound or not. Etc etc.

SV's current "Select" tool only selects temporal regions. The "Measure" tool selects time-frequency regions. I've no idea if it would make sense to build such a feature on top of the Measure tool or not...